

STOMER: F0398152
ATCH #: 020080036
NE #: 23
RCODE #: 9611019095150210501694
RODUCT NAME: OPEN ROAD PLUS

ORDER #: 0492@
STICKER #: 020080332

PORSE
11.3.18.1 V9

MATERIAL SAFETY DATA SHEET: OPEN ROAD PLUS

Page: 1

U. J-000000- -0288)

DATE OF ISSUE
12/23/1998

SUPERSEDES
9/13/1996

SECTION I - GENERAL INFORMATION

umical Name & Synonyms

Trade Name & Synonyms
OPEN ROAD PLUS

umical Family:
ORGANIC SALT MIXTURE

Formula Mixture --> X

ufacturer's Name:
MSEARCH DIV. OF MCH CORP.

ress:
152170
ING, TX 75015

pared By:
TOLLEY/CHEMIST

Product Code Number
0286

Emergency Phone Number
800-424-9300

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

umical Name (Ingredients)
NESIUM CHLORIDE
CIUM CHLORIDE
IUM CHLORIDE

Hazard	TLV	PEL	STEL	CAS #
MUT./IRR	NOT EST. 1	NOT EST. 2	NOT EST.	7791-18-6
MOD. TOX.	NOT EST. 1	NOT EST. 2	NOT EST.	10043-52-4
IRRITANT	NOT EST. 1	NOT EST. 2	NOT EST.	7627-14-5

SECTION IIa - NON-HAZARDOUS INGREDIENTS

(NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER NJ TRADE)

Secret Registry #: 409363-5411P

SECTION III - PHYSICAL DATA

Boiling Point (F):	224.6	Specific Gravity (H2O=1):	1.26
Vapor Pressure (MM HG):	18	Color:	LT. GREEN
Vapor Density (Air=1):	0.6	Odor:	NONE
@ 100% :	N/A	Clarity:	OPAQUE
Volatile by Volume:	60	Evaporation Rate (BU A/C=1):	0.1
Solubility:	COMPLETE	Viscosity:	NON-VISCOUS

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point
V-FLAM / N/A

Flammable Limits
N/A

LEL
N/A

UEL
N/A

Extinguishing Media
X ---Foam X ---Alcohol Foam X ---CO2 X ---Dry Chemical X ---Water Spray ---Other

Special Fire Fighting Procedures:
REFIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF
E SURROUNDING FIRE.

usual Fire and Explosion Hazards:
ILLED MATERIAL MAY BE SLIPPERY. IF EVAPORATED TO DRYNESS, AT TEMPERATURES GREATER THAN 500°F. HYDROGEN CHLORIDE VAPORS CAN BE EVOLVED.

osol Level (NFPA JOB): N/A

PA 704 Hazard Rating (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)
---Health 0 ---Flammability 0 ---Instability ---Special

SECTION V - HEALTH HAZARD DATA

reshold Limit Values:
T ESTABLISHED FOR MIXTURE.

ffects of Overexposure:

-Acute (Short Term Exposure)

ON MAY CAUSE RESPIRATORY IRRITATION. SKIN CONTACT MAY RESULT IN A SLIGHT IRRITATION SIMILAR TO THAT OF COMMON SALT IF IT IS NOT FLUSHED WITH
EYE CONTACT CAUSES IRRITATION WHICH CAUSES IMMEDIATE INFLAMMATION OF THE EYES SIMILAR TO THAT OF COMMON SALT. UPON INGESTION, THE PRODUCT IS
MILD CATHARTIC CAUSING SYMPTOMS OF DIARRHEA.

-Chronic (Long Term Exposure)

ARGET ORGANS: NONE KNOWN ALTHOUGH THERE IS NO PRIMARY ROUTE OF ENTRY INTO THE BODY, THE PRIMARY ROUTE OF EXPOSURE IS SKIN AND EYE CONTACT. MEDICAL
NDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN.

USEPA SF



1288562

SECTION X - STORAGE AND HANDLING INFORMATION (Continued)

SECTION XI - REGULATORY INFORMATION

Chemical Name
None

CAS Number

Upper & Limit

The ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1980, 40 CFR part 372.

Please call 1-800-527-9919 for additional information if you are a California customer.
This MSDS is not intended for users in the state of California.

SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 1995-1996.
2. OSHA PEL.
3. SAX'S DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, EIGHTH EDITION, RICHARD J. LEWIS SR.
4. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, MICROMEDEX, 1995.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE IN LIGHT OF CURRENT FORMULATION. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

CHEMSEARCH DIV. OF NCH CORP. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage, or disposal of the product.